



#2941
1-32-04
RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2634.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 6208

Mitsuaki OSHIMA et al. : Docket No. 2000_1391

Serial No. 09/680,177 : Group Art Unit 2634

Filed October 5, 2000 : Examiner A. Le

COMMUNICATION SYSTEM : THE COMMISSIONER IS AUTHORIZED
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LETTER RE PROPOSED DRAWING AMENDMENTS RECEIVED

Commissioner for Patents

JAN 15 2004

P.O. Box 1450

Technology Center 2600

Alexandria, VA 22313-1450

Sir:

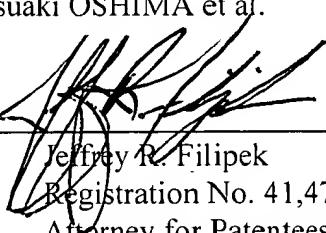
Enclosed herewith is a photocopy of Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169 marked in red to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments. Formal drawings incorporating such amendments are filed herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By: _____


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January 12, 2004

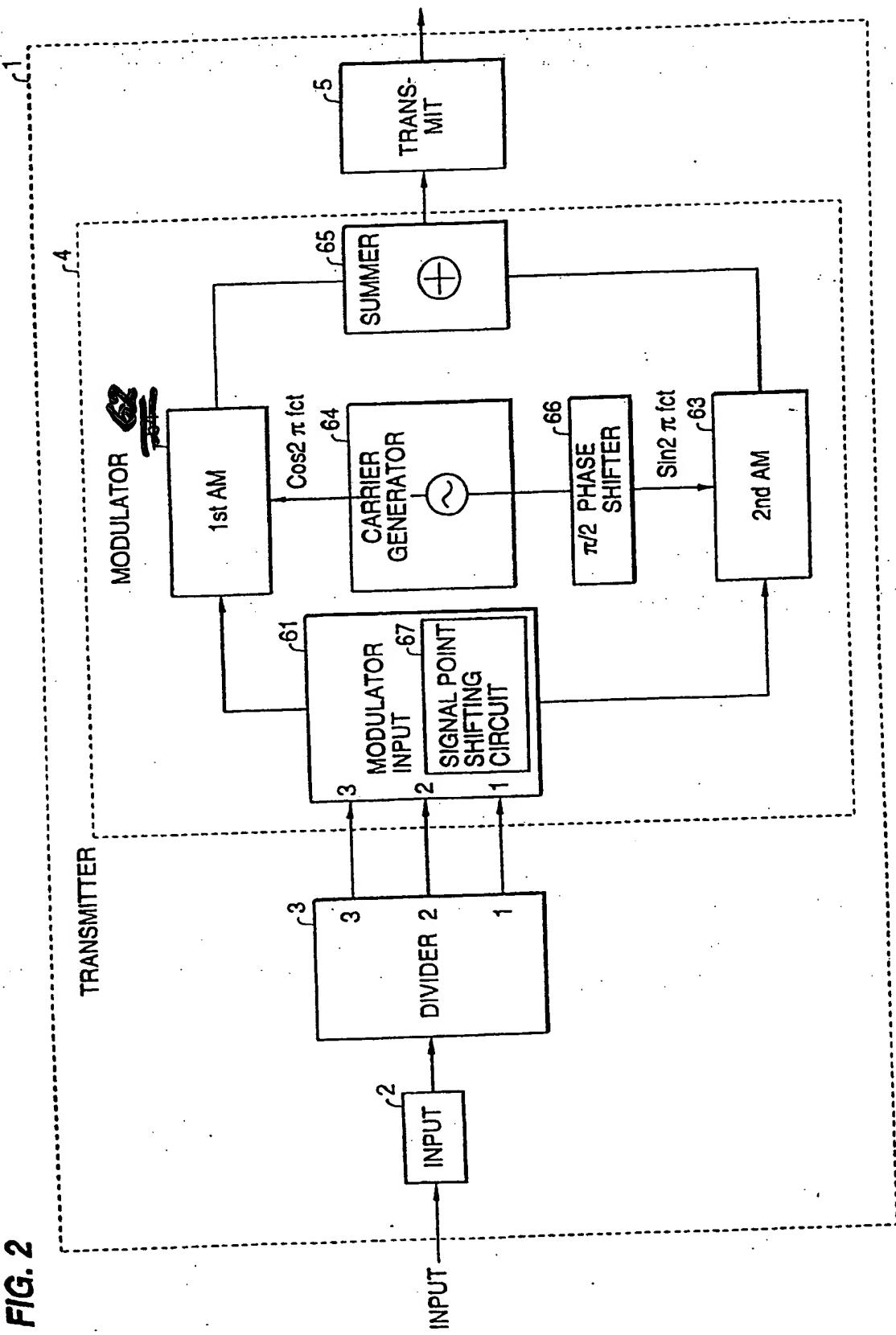
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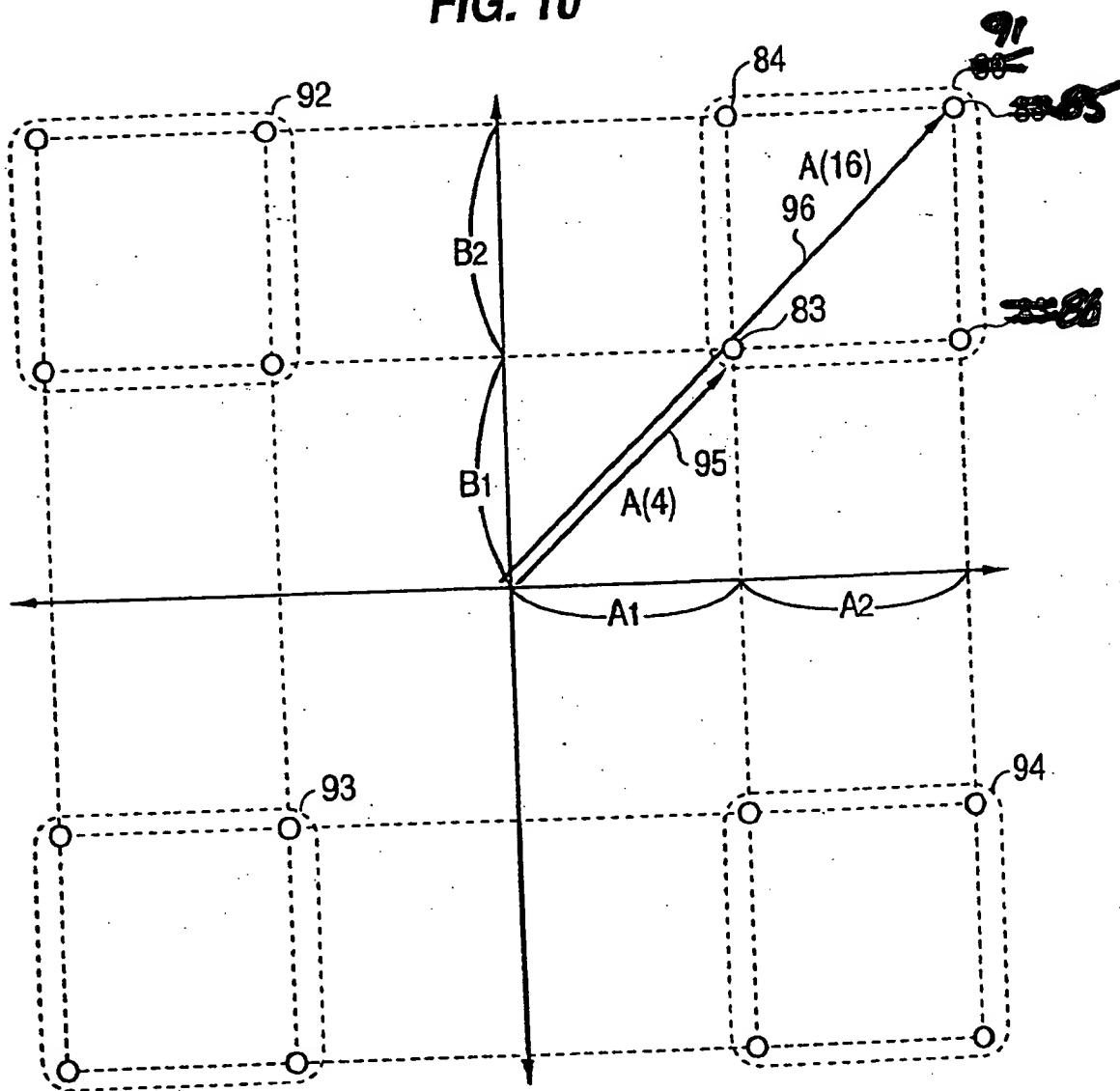


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FIG. 10





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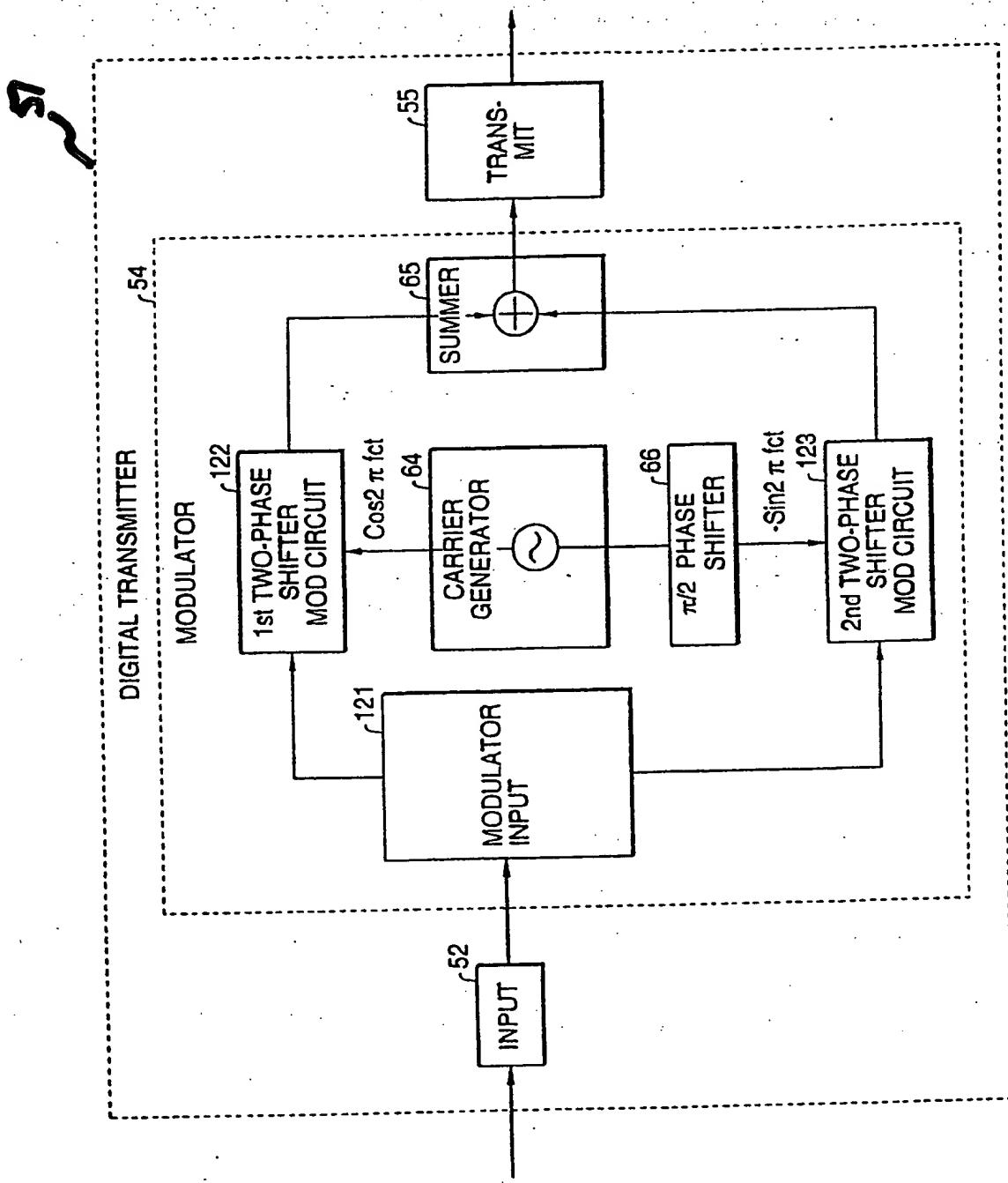


FIG. 17



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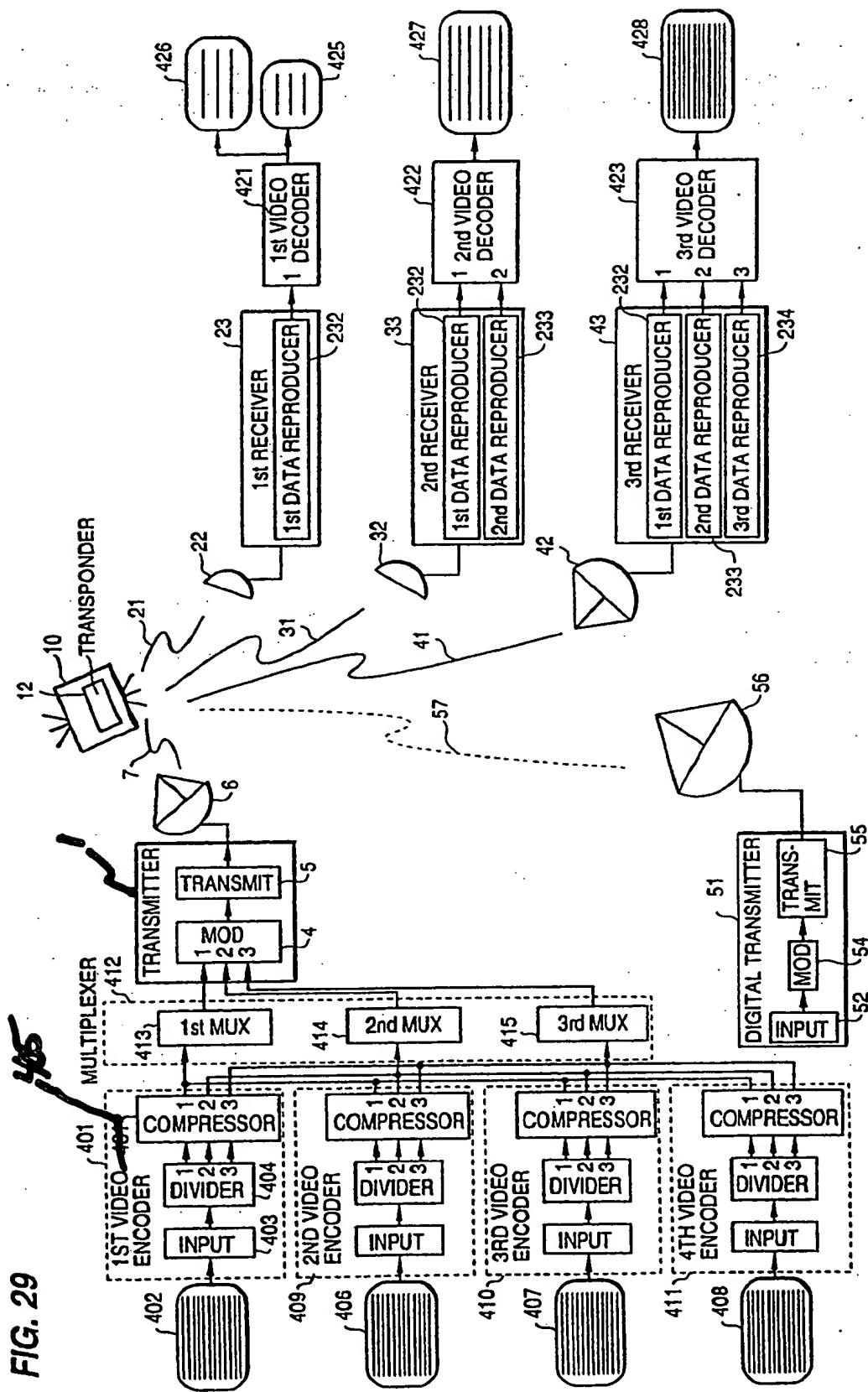
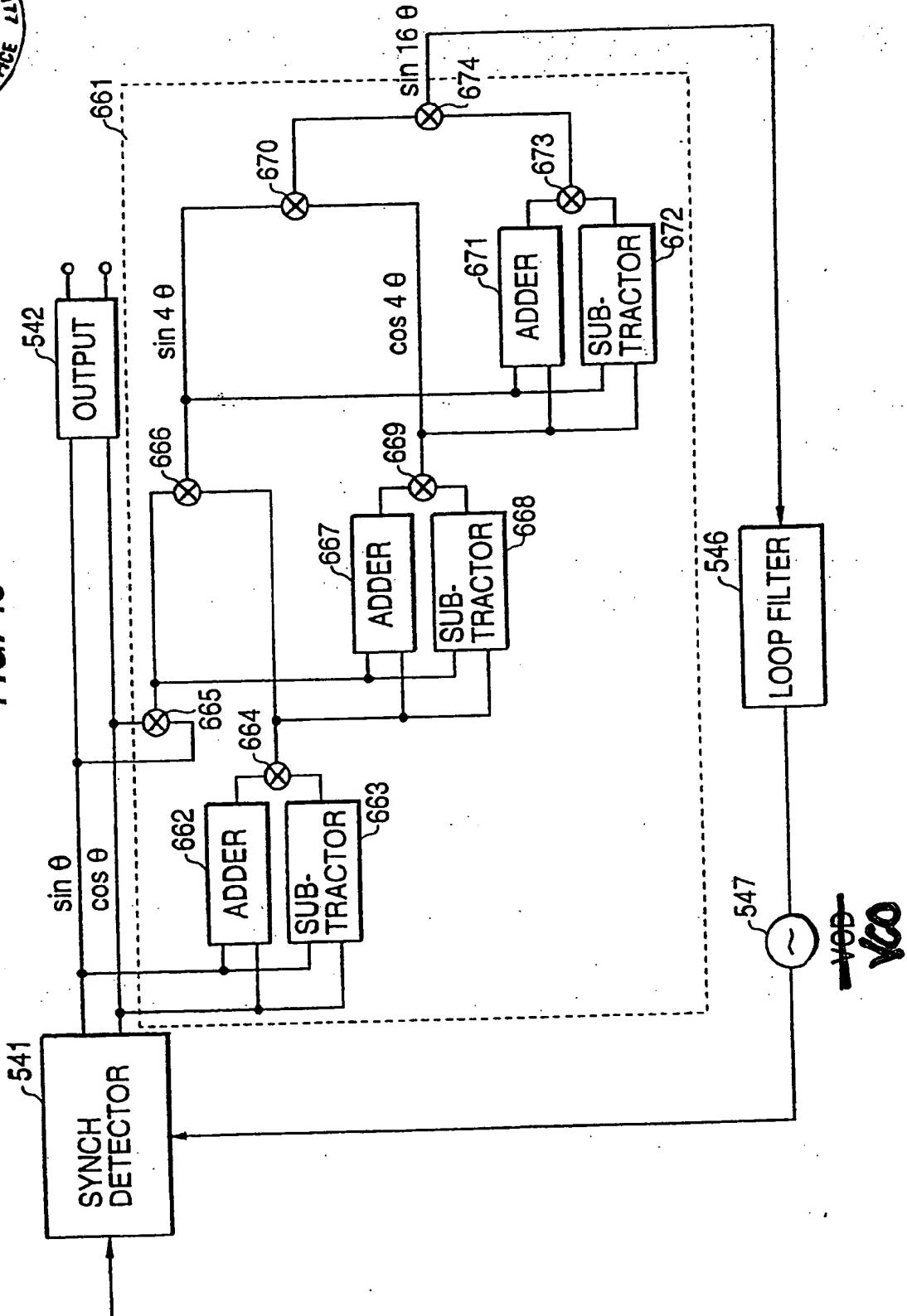


FIG. 48



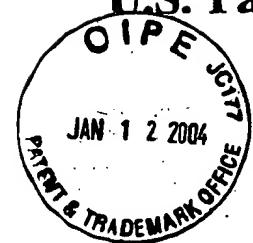


FIG. 65

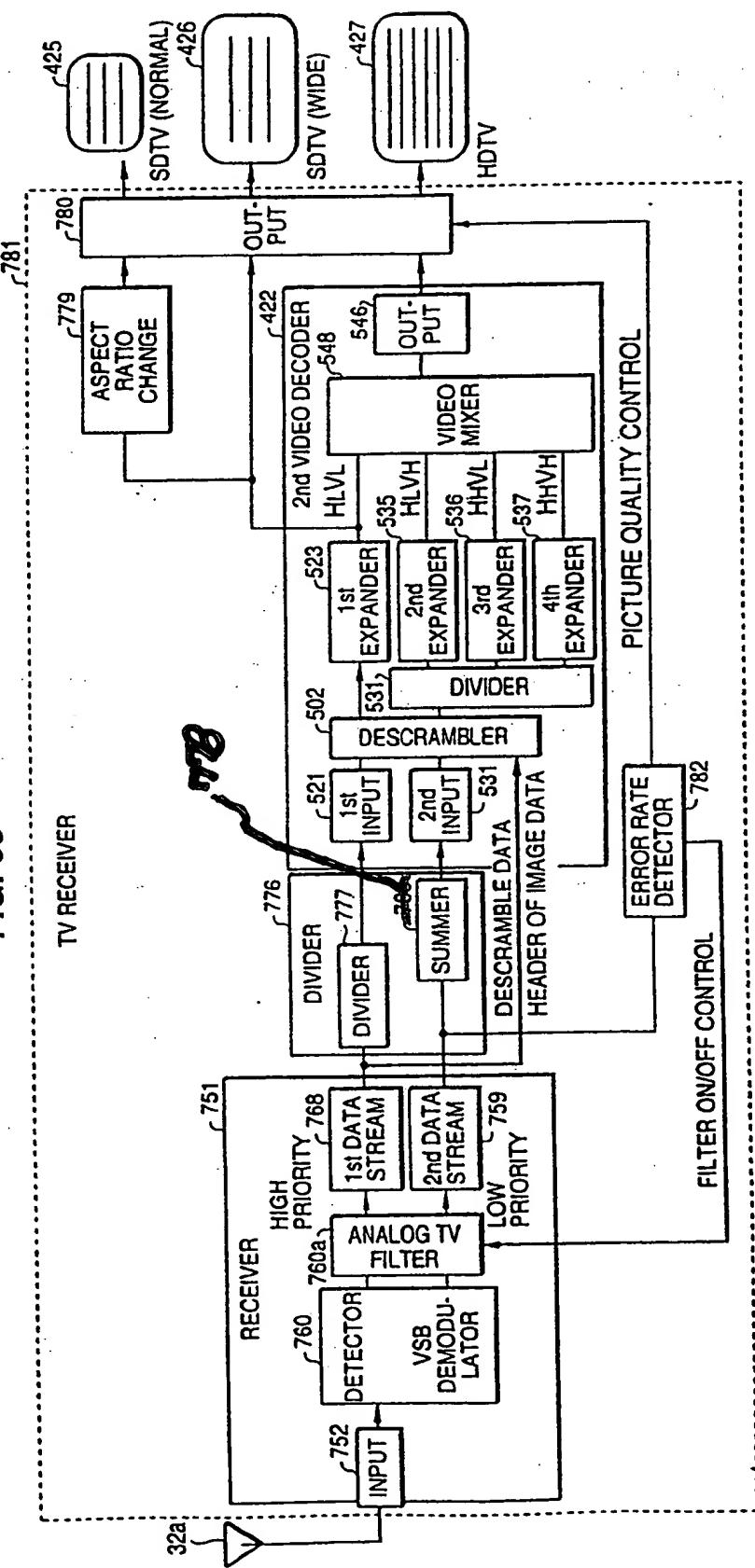
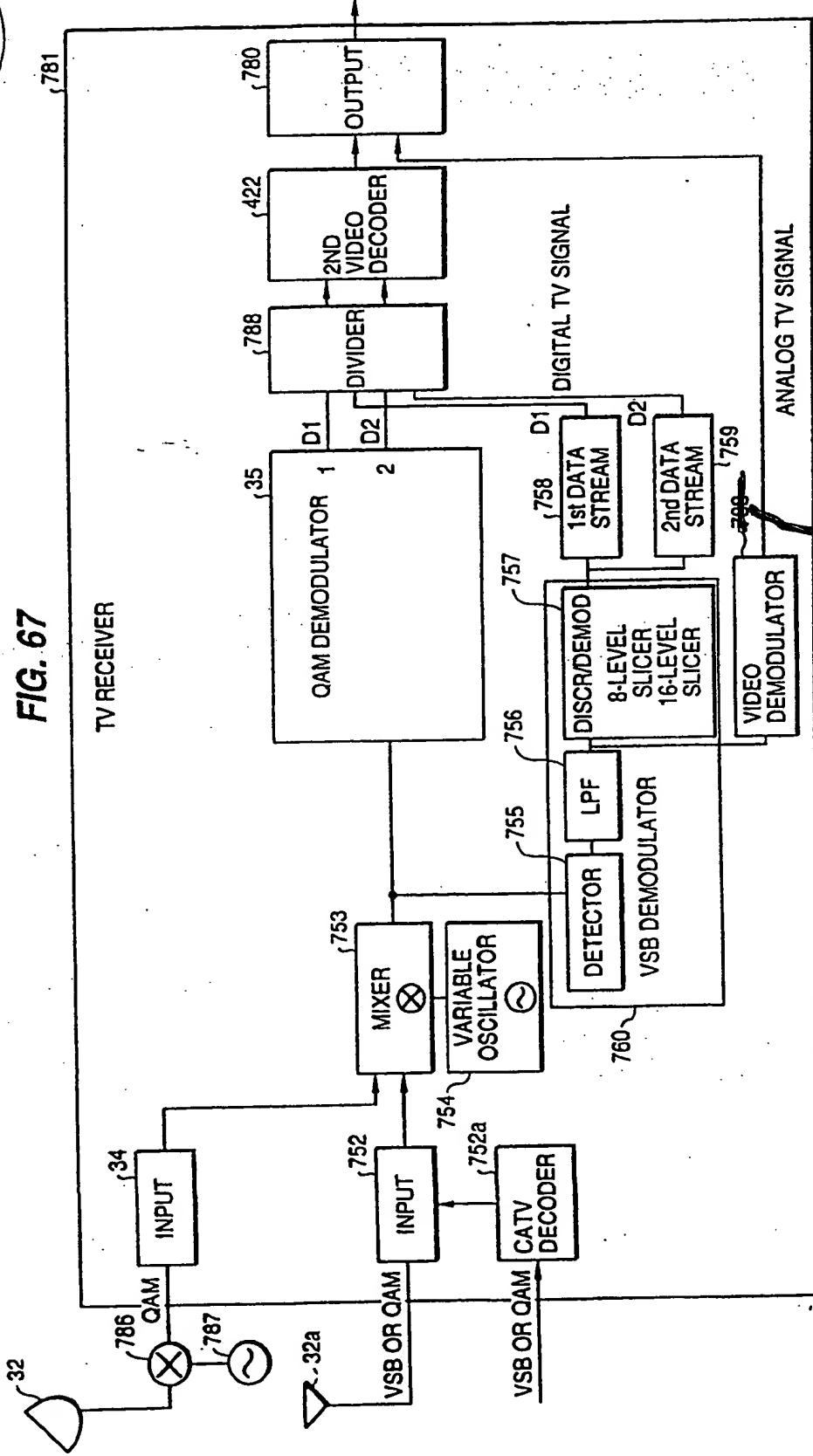




FIG. 67



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FIG. 93

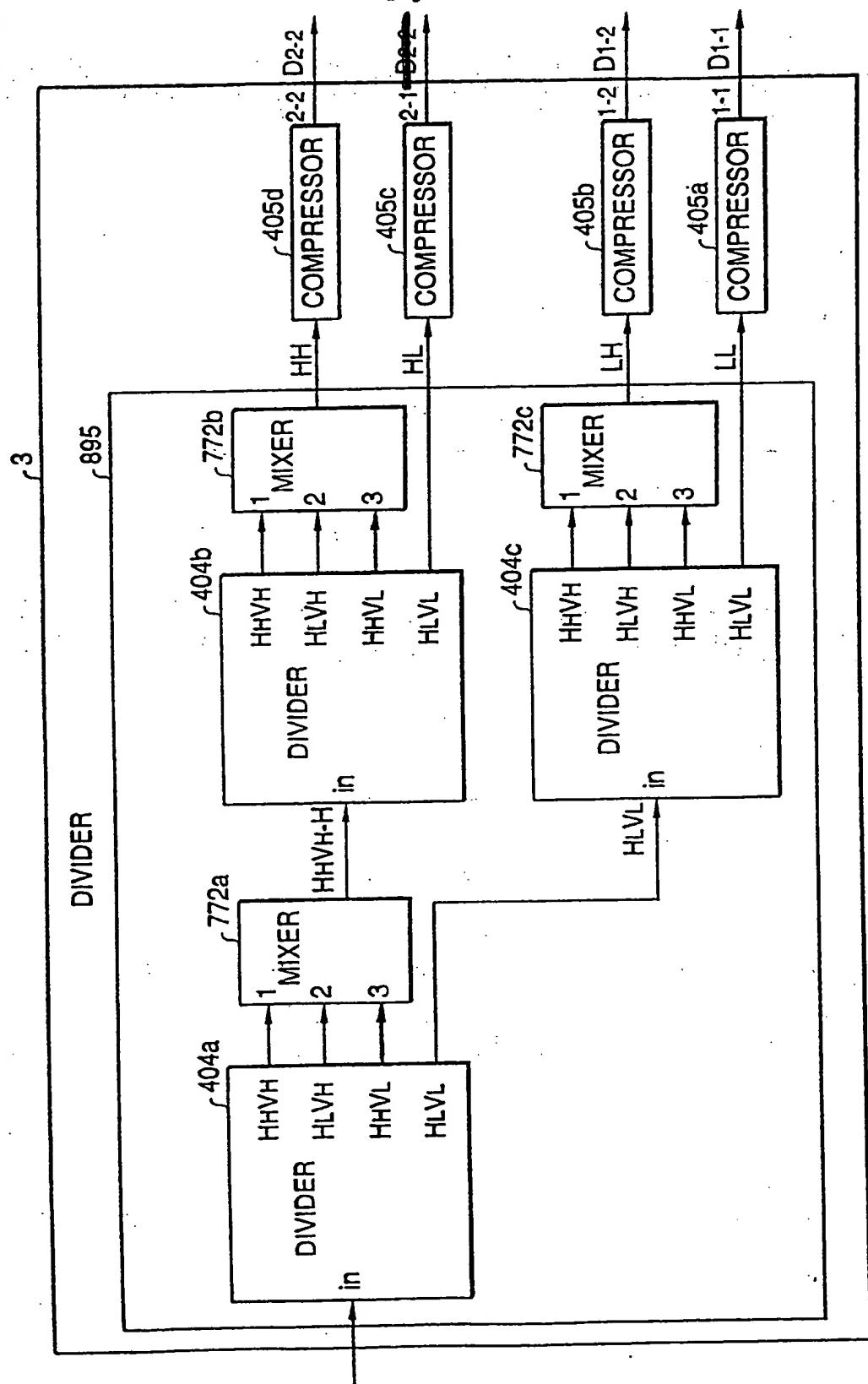
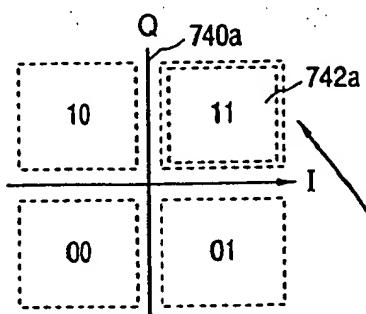


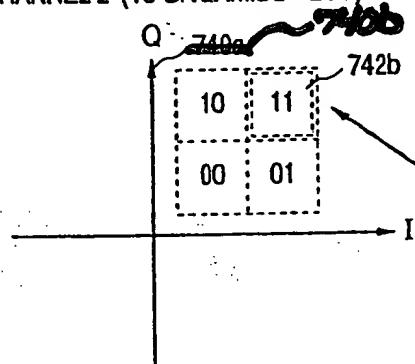


FIG. 112

SUBCHANNEL-1 (SRQAM:D1 = 2bit)

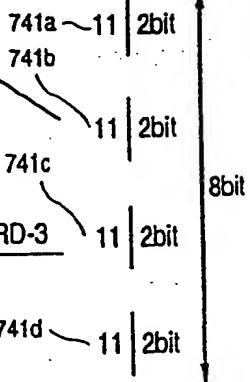


SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)

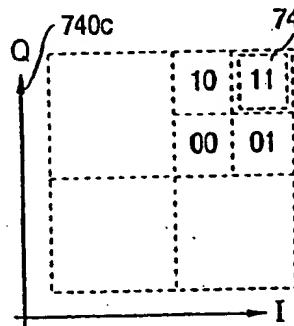


CODE WORD-1

CODE WORD-2



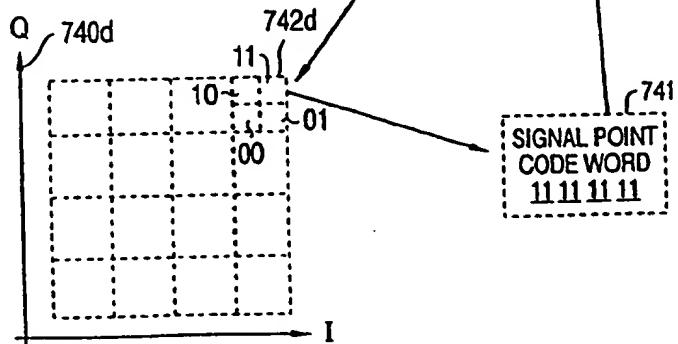
SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



CODE WORD-3

741d | 2bit

SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

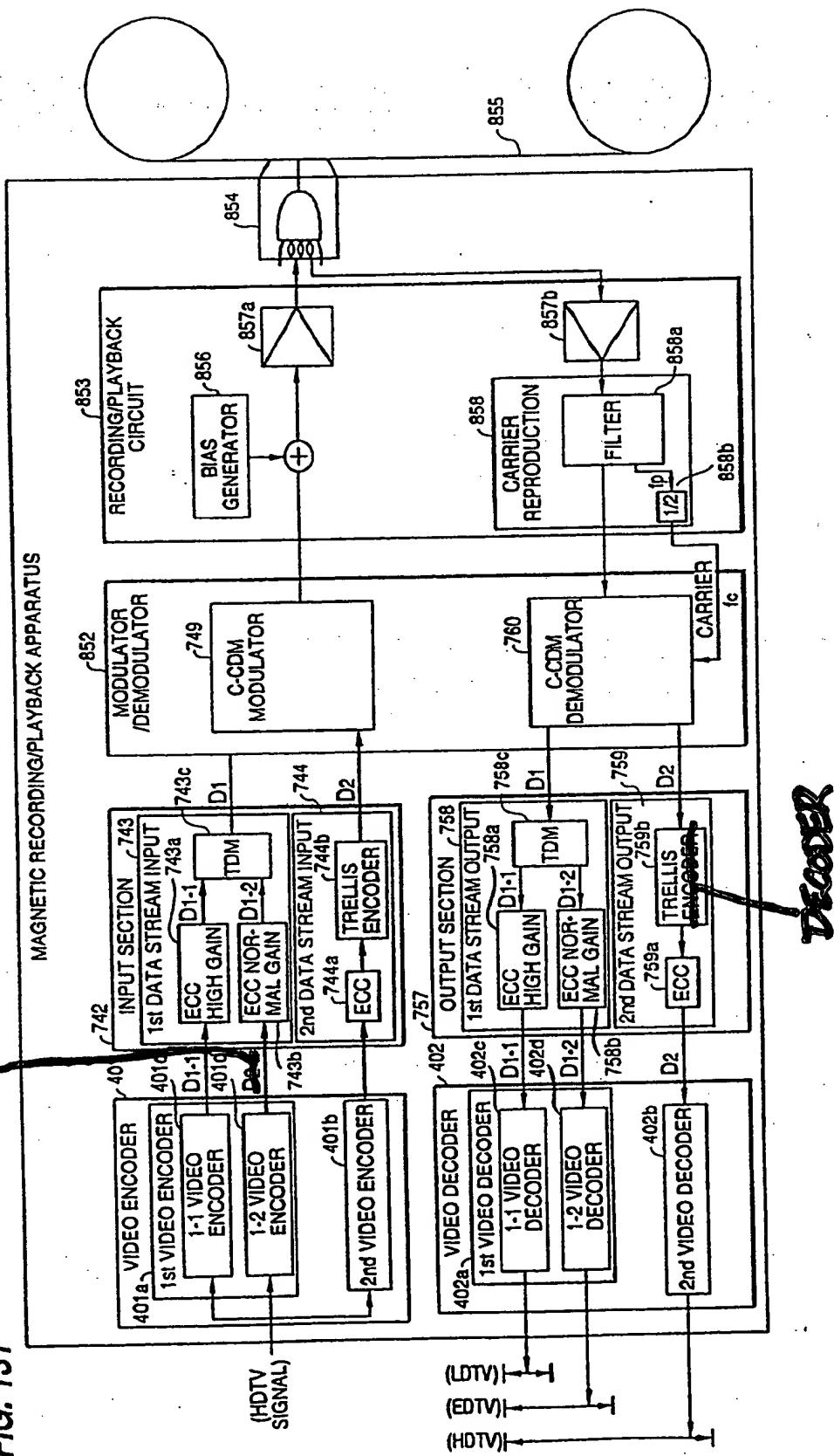


CODE WORD-4

SIGNAL POINT
CODE WORD
11 11 11 11



FIG. 131



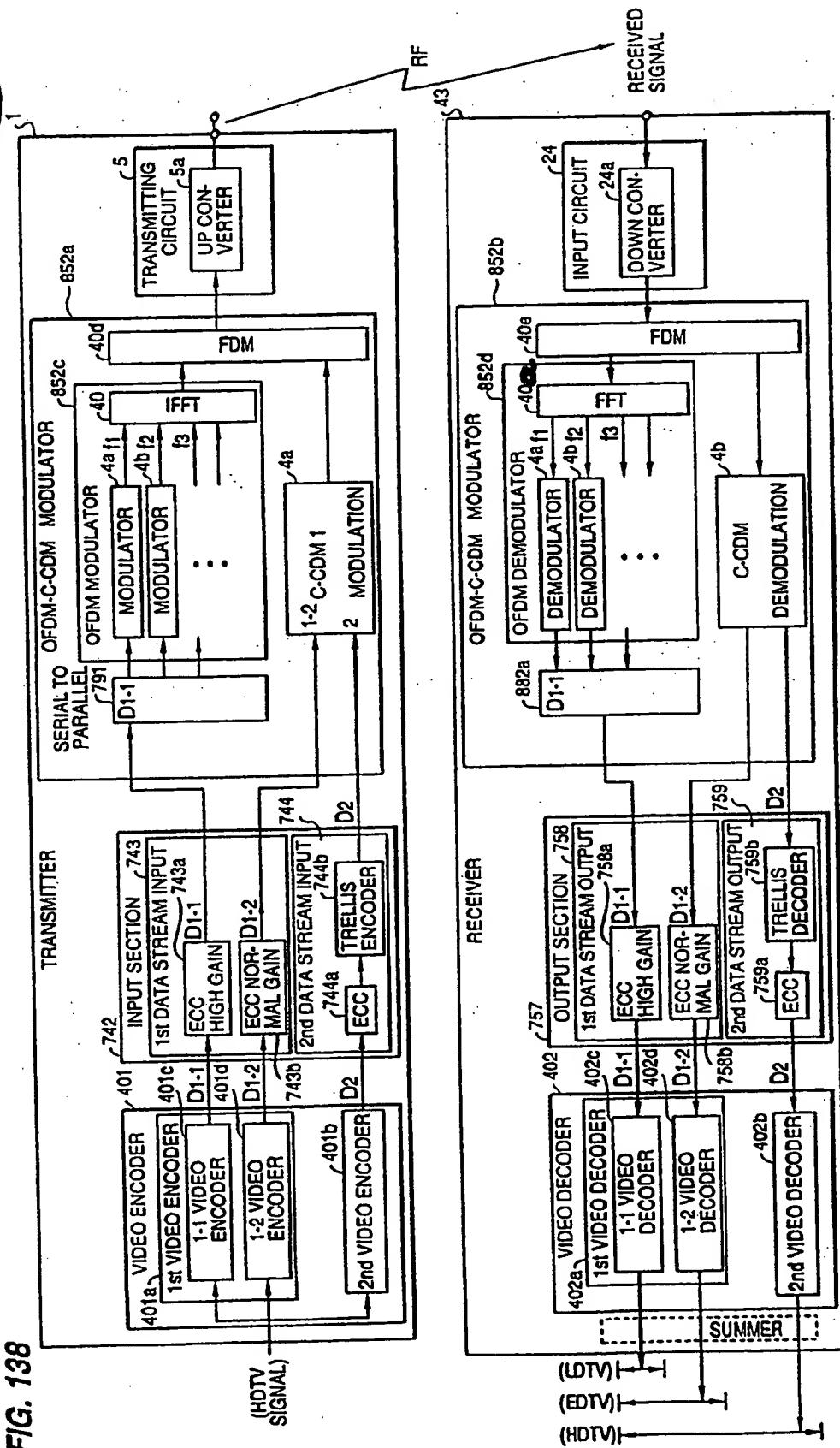




FIG. 144

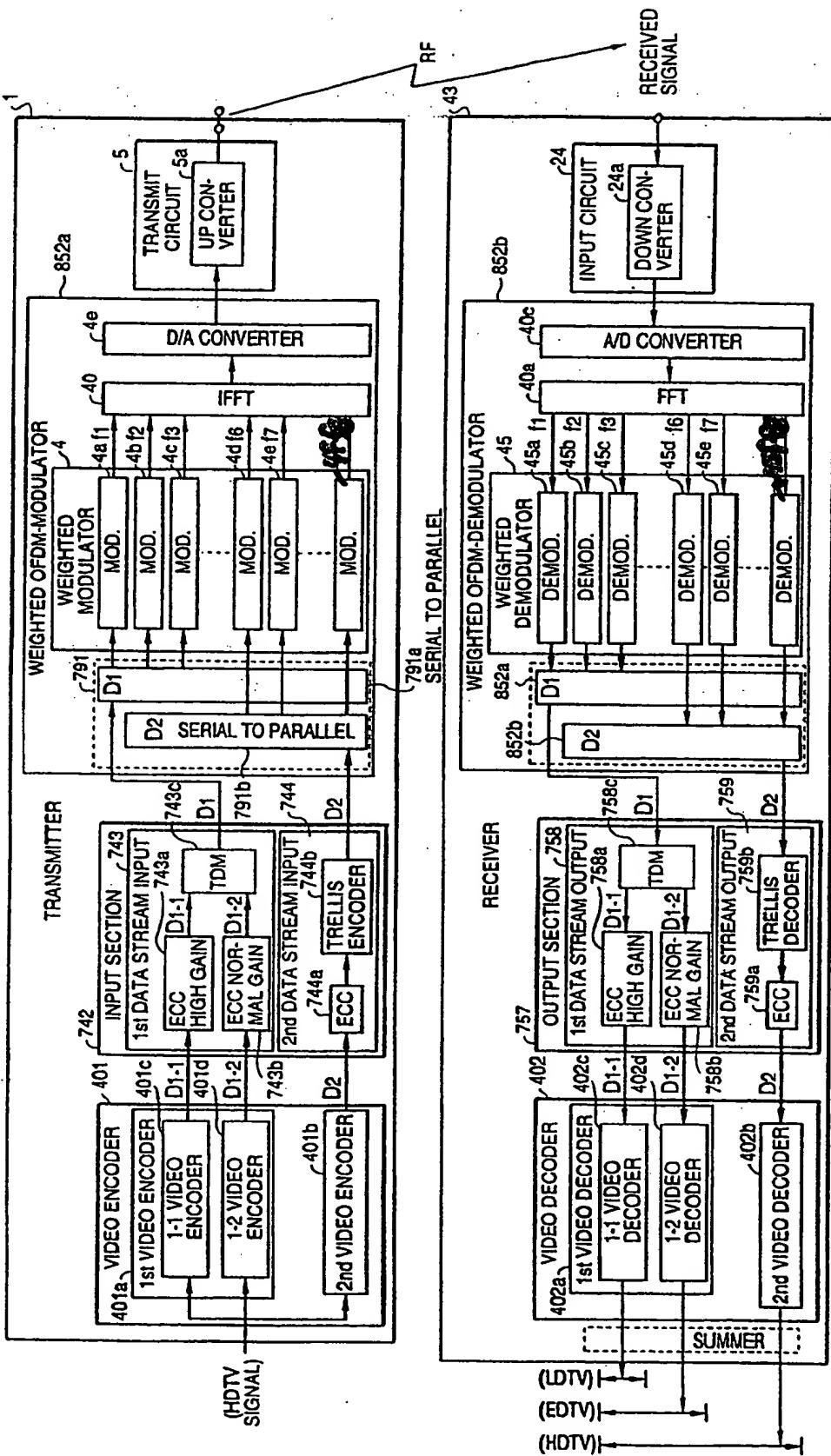




FIG. 169

COMPARISON OF REDUNDANCY

